

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/03/2002

Paul C Oestreich Trask Britt & Rossa P O Box 2550 Salt Lake City, UT 84110

EXAMI	NER
KREMER, M	ATTHEW J
ART UNIT	CLASS-SUBCLASS

600-323000

3736

DATE MAILED: 09/03/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,260	04/10/2000	Reuben W. Edgar JR.	2181-4326US	3043

TITLE OF INVENTION: METHOD, APPARATUS AND SYSTEM FOR REMOVING MOTION ARTIFACTS FROM MEASUREMENTS OF BODILY PARAMETERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	\$0	\$640	12/03/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

<u>Fax</u>

appropriate. All further corn	respondence including the selow or directed otherwis	e Patent, advance orders	and notification of	maintenance fee	s will be mailed to the current ess; and/or (b) indicating a separate	correspondence address a	
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark	-up with any corrections or use l		Fee(s) Transmitt accompanying pa	e of mailing can only be used fo al. This certificate cannot pers. Each additional paper, s nust have its own certificate of n	be used for any other such as an assignment or	
Trask Britt & Rossa P O Box 2550 Salt Lake City, UT				I hereby certify to United States Post envelope addresse	Certificate of Mailing or Trans that this Fee(s) Transmittal is tal Service with sufficient posta; ed to the Box Issue Fee address USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile	
			Γ			(Depositor's name	
						(Signature	
						(Date	
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVENT	OR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/546,260	04/10/2000	R	Reuben W. Edgar JR	•	2181-4326US	3043	
THE OF INVENTION: PARAMETERS	METHOD, APPARATO	S AND SYSTEM FO	REMOVING N	OHON ARTIFA	ACTS FROM MEASUREMEN	ALS OF BODILY	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLIC	ATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$640		\$0	\$640	12/03/2002	
EXAMIN	JER T	ART UNIT	CLASS-SUBCLA	28			
KREMER, MA	L	3736	600-323000				
			T				
<ol> <li>Change of corresponden CFR 1.363).</li> </ol>	ce address or indication of	"Fee Address" (3/	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys				
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change of 22) attached.	f Correspondence	or agents OR, a single firm (hav	ternatively, (2) ting as a membe	he name of a 1————— r a registered		
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indic or more recent) attached. U	cation form Jse of a Customer		t) and the name attorneys or agen will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print or	type)			
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED	to the USPTO or is being	submitted under separate	vill appear on the pa e cover. Completion ESIDENCE: (CITY	of this form is NO	assignee data is only appropriat OT a substitute for filing an assig COUNTRY)	e when an assignment has gnment.	
Please check the appropriate	assignee category or cate	gories (will not be printe	ed on the patent)	☐ individual	corporation or other private g	roup entity 🚨 governmen	
4a. The following fee(s) are	enclosed:	4b. Pa	yment of Fee(s):				
☐ Issue Fee		☐ A cl	heck in the amount	of the fee(s) is enc	losed.		
☐ Publication Fee		□ Pay	ment by credit card.	Form PTO-2038	is attached.		
☐ Advance Order - # of C	opies	The Depos	Commissioner is he it Account Number	reby authorized b	y charge the required fee(s), or of (enclose an extra copy of this	credit any overpayment, to form).	
Commissioner for Patents is	requested to apply the Iss	ue Fee and Publication F	Fee (if any) or to re-a	pply any previou	sly paid issue fee to the applicat	ion identified above.	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	a registered attorney or	agent: or the assignee of	or other party in I				
This collection of informational obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark Off NOT SEND FEES OR Commissioner for Patents,	tes to complete, including	gathering, preparing, ar	na submitting the				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,260	04/10/2000	Reuben W. Edgar JR.	2181-4326US 3043	
75	90 09/03/2002		EXAMINI	ER
Paul C Oestreich			KREMER, MA	TTHEW J
Trask Britt & Rossa P O Box 2550	1		ART UNIT	PAPER NUMBER
Salt Lake City, UT			3736	<u> </u>
UNITED STATES			DATE MAILED: 09/03/2002	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/546,260	5,260 04/10/2000 Reuben W. Edgar JR.		2181-4326US 3043		
7:	590 09/03/2002	[	EXAMIN	ER	
Paul C Oestreich Trask Britt & Rossa			KREMER, MATTHEW J		
P O Box 2550	u	[	ART UNIT	PAPER NUMBER	
Salt Lake City, UT 84110 UNITED STATES			3736		
UNITED STATES			OATE MAILED: 09/03/2002		

#### Notice of Possible Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there may be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: <a href="http://www.uspto.gov/main/howtofees.htm">http://www.uspto.gov/main/howtofees.htm</a>.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of any fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	•		AT
	Application No.	Applicant(s)	
Notice of Allowability	09/546,260	EDGAR ET AL.	· · · · · · · · · · · · · · · · · · ·
Notice of Anomability	Examiner	Art Unit	
	Matthew J Kremer	3736	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not include will be mailed in due	ed course. <b>THIS</b>
1.  This communication is responsive to <u>Amendment accomp</u>	anying Request for Continued Exam	<u>ination filed on 6/13/2</u>	<u>002</u> .
2. The allowed claim(s) is/are <u>1-48</u> .			
3. The drawings filed on 10 April 2000 are accepted by the E			
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority und</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ul>	der 35 U.S.C. § 119(a)-(d) or (1).		
<ol> <li>Certified copies of the priority documents have</li> </ol>			
2. Certified copies of the priority documents have			
3. Copies of the certified copies of the priority do	cuments have been received in this	national stage applica	ition from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:  5. 🛮 Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. & 119(e) (to a provisi	ional application).	
(a) The translation of the foreign language provisional a			
6. Acknowledgment is made of a claim for domestic priority u			
Applicant has THREE MONTHS FROM THE "MAILING DATE" or below. Failure to timely comply will result in ABANDONMENT of 7.   A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which gives reas	this application. THIS THREE-MOIn itted. Note the attached EXAMINER	NTH PERIOD IS NOT R'S AMENDMENT or I	EXTENDABLE.
8. CORRECTED DRAWINGS must be submitted.  (a) including changes required by the Notice of Draftsper  1) hereto or 2) to Paper No.  (b) including changes required by the proposed drawing  (c) including changes required by the attached Examiner	correction filed, which has b	een approved by the I	
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper	l.84(c)) should be written on the drawi r with a transmittal letter addressed to	ngs in the top margin ( the Official Draftspers	not the back) on.
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T	OSIT OF BIOLOGICAL MATERIAL I THE DEPOSIT OF BIOLOGICAL MA	must be submitted. TERIAL.	Note the
Attachment(s)			
1 ☐ Notice of References Cited (PTO-892) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 5 ☑ Information Disclosure Statements (PTO-1449), Paper No. 1 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	4☐ Interview Summ 6☐ Examiner's Ame	ement of Reasons for	r No Allowance
	C	ERIC F. WINAKUF PRIMARY EXAMINE	7
U.S. Patent and Trademark Office		- CAMINE	R